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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Charles T. Esmon and Jun Xu

Serial No.: 09/139,425

Art Unit: 1643

Filed: August 25, 1998

Examiner: W. Sandals

For: *TARGETING OF MOLECULES TO LARGE VESSEL
ENDOTHELIUM USING PCR*

#18D
Zeta
7-31-01

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

Responsive to the Office Action mailed February 14, 2000, please amend the application as follows. A Petition for an Extension of Time for two months, up to and including July 16, 2001, and the appropriate fee, are enclosed with this response. Also enclosed is a Revocation and Appointment of Power of Attorney. Please address all future correspondence to:

Holland & Knight LLP
One Atlantic Center Suite 2000
1201 W. Peachtree Street
Atlanta, GA 30309-3400
(404) 817-8471
(404) 817-8588 fax

In the Claims

5. (four times amended) The method of claim 1 wherein the molecule to be delivered is a nucleic acid molecule and the nucleic acid molecule is a gene or cDNA under the control of a promoter expressed in the nucleus of an endothelial cell and the nucleic acid molecule is delivered by directly contacting the endothelial cells of large vessels with the nucleic acid